**HOMEWORK DUE 26th April 2012**

**Spelling Words**

You need to write these in 2 columns as usual and get someone to test you on the third column of words.

assassin because courteous excited believed environment especially disastrous occasion weird

**Write an interesting sentence using 3 of the spelling words.**

**Reading**

You need to read for at least 15 minutes each night and write all books you read in the back of your homework book. Remember to get it signed by a parent. We expect 10 entries in your homework book by next week.

**Writing - Instruct an Alien**

Choose an electrical appliance such as a computer, video player or oven. Imagine an alien has come to stay at your place. The alien has never used this appliance before. Write a list of detailed instructions for the alien, so that they can use the appliance while you are at school. Add an illustration to go with your story.

**Integrated Studies**

Explain the differences between a solar and lunar eclipse. You may also use diagrams to help with your explanation.

**Maths**

Write out the 8 and 9 times tables once each. Practice them over the fortnight and try to get your best score. Write how long it takes you to say them. Aim to say them in under 20 seconds. If you can already do it in under 20 seconds try to beat 10 seconds.

1. Create your own survey questions e.g. What is your favourite planet? Ask 20 people your question and tally your results. Present your results in a graph of your choose (e.g. bar, line, pie).
2. Write 3 statements from your graph e.g. Neptune was the least favourite planet.
3. Order of Operations BODMAS – **B**rackets first; **O**rders (ie Powers and Square Roots, etc.); **D**ivision and **M**ultiplication (left-to-right); **AS A**ddition and **S**ubtraction (left-to-right).
4. (2 + 4) x 5 = b) 9 ÷ (2 + 1) = c) 6 x (10 ÷5) =

d) 7 + (6 × 52 + 3) = e) (8 + 4) x (9 – 5) = f) (27 + 15) ÷ (13 – 7) =